Remarks

In the present response, no claims are amended. Claims 1 - 34 are presented for examination.

I. All Claims Not Addressed in OA

In the original application, claims 1 – 34 were presented for examination. The Office Action, however, did not reject or otherwise address the merits of claim 34. Applicants respectfully ask the Examiner to either allow this claim or issue a **non-final** Office Action so Applicants have a fair opportunity to respond to any rejection.

II. Claim Rejections: 35 USC § 102

Claims 1 - 33 are rejected under 35 U.S.C. §102(e) as being anticipated by USPN 6,282,701 (Wygodny). Applicants respectfully traverse.

A proper rejection of a claim under 35 U.S.C. §102 requires that a single prior art reference disclose each element of the claim. See MPEP § 2131; also, *W.L. Gore & Assoc., Inc. v. Garlock, Inc.*, 721 F.2d 1540, 220 U.S.P.Q. 303, 313 (Fed. Cir. 1983). Since Wygodny neither teaches nor suggests each element in the rejected claims, these claims are allowable over Wygodny.

The Office Action cites several sections of Wygodny to reject collectively the independent claims (1, 2, 16, 18, 19, and 33). Each of these claims, however, recites limitations that are not taught or suggested in Wygodny. Applicants separately discuss each independent claim.

Claim 1

Independent claim 1 recites numerous recitations that are not taught or suggested in Wygodny. For example, claim 1 recites:

> reordering the plurality of comments so as to group together
> sets of comments having substantially similar identified properties.

9

Nowhere does Wygodny teach or suggest reordering a plurality of comments so as group together sets of comments having substantially similar identified properties. The Office Action cites Wygodny at col. 5, lines 40 – 53 for teaching these recitations. This section is reproduced below for convenience:

> The user 110 runs the agent 104 and the client 102 and instructs the agent 104 to attach to the client 102. The agent attaches to the client 102 by loading a client-side trace library 125 into the address space of the client 102. An agent-side trace library 124 is provided in the agent 104. The client-side trace library 125 and the agent-side trace library 124 are referred to collectively as the "trace library." The agent-side trace library 124 and the client-side trace library 125 exchange messages through normal interprocess communication mechanisms, and through a shared memory trace buffer 105. The agent-side trace library 124 uses information from the TCI file 102 to attach the client-side trace library 125 into the client 102, and thereby obtain the trace information requested by the developer 112.

Nowhere does this section or any section of Wygodny teach or suggest reordering a plurality of comments so as group together sets of comments having substantially similar identified properties.

For at least these reasons, claim 1 is allowable over Wygodny.

Claim 2

Independent claim 2 recites numerous recitations that are not taught or suggested in Wygodny. For example, claim 2 recites:

> reordering the plurality of warning messages so as to group together sets of warning messages having substantially similar associated suggested-fix heuristics.

10

Serial No.: 10/042.006
Response to OA of 01/27/2005

Nowhere does Wygodny teach or suggest reordering the plurality of warning messages so as to group together sets of warning messages having substantially similar associated suggested-fix heuristics. The Office Action cites Wygodny at col. 5, lines 40 – 53 for teaching these recitations. This section is reproduced below for convenience:

> The user 110 runs the agent 104 and the client 102 and instructs the agent 104 to attach to the client 102. The agent attaches to the client 102 by loading a client-side trace library 125 into the address space of the client 102. An agent-side trace library 124 is provided in the agent 104. The client-side trace library 125 and the agent-side trace library 124 are referred to collectively as the "trace library." The agent-side trace library 124 and the client-side trace library 125 exchange messages through normal interprocess communication mechanisms, and through a shared memory trace buffer 105. The agent-side trace library 124 uses information from the TCI file 102 to attach the client-side trace library 125 into the client 102, and thereby obtain the trace information requested by the developer 112.

Nowhere does this section or any section of Wygodny teach or suggest reordering the plurality of warning messages so as to group together sets of warning messages having substantially similar associated suggested-fix heuristics.

For at least these reasons, claim 2 is allowable over Wygodny. The dependent claims are allowable for at least the reasons given in connection with claim 2.

Claim 16

Independent claim 16 recites numerous recitations that are not taught or suggested in Wygodny. For example, claim 16 recites:

11

grouping together a set of the identified potential errors having
substantially similar inferred potential solutions.

Nowhere does Wygodny teach or suggest grouping together a set of the identified
potential errors having substantially similar inferred potential solutions. The Office
Action cites Wygodny at col. 6, lines 11 – 20 for teaching these recitations. This section
is reproduced below for convenience:

> The user 110 sends the trace log file 122 back to the developer
> 112. As shown in FIG. 1C, the developer 112 then uses the
> analyzer 106 to view the information contained in the trace log file
> 122. When generating screen displays for the developer 112, the
> analyzer 106 obtains information from the debug information file
> 121. Since the analyzer 106 is used to create the TCI file 120 and
> to view the results in the trace log file 122, the developer can edit
> the TCI file 120 or create a new TCI file 120 while viewing results
> from a trace log file 122.

Nowhere does this section or any section of Wygodny teach or suggest grouping
together a set of the identified potential errors having substantially similar inferred
potential solutions.

For at least these reasons, claim 16 is allowable over Wygodny. Dependent claim
17 is allowable for at least the reasons given in connection with claim 16.

Claim 18

Independent claim 18 recites numerous recitations that are not taught or suggested
in Wygodny. For example, claim 18 recites:

> a grouping module for reordering the plurality of comments so
> as to group together sets of comments having substantially similar
> identified properties.

12

Serial No.: 10/042,006
Response to OA of 01/27/2005

Nowhere does Wygodny teach or suggest a grouping module for reordering the plurality of comments so as to group together sets of comments having substantially similar identified properties. The Office Action cites Wygodny at col. 6, lines 11 – 20 for teaching these recitations. This section is reproduced below for convenience:

> The user 110 sends the trace log file 122 back to the developer
> 112. As shown in FIG. 1C, the developer 112 then uses the
> analyzer 106 to view the information contained in the trace log file
> 122. When generating screen displays for the developer 112, the
> analyzer 106 obtains information from the debug information file
> 121. Since the analyzer 106 is used to create the TCI file 120 and
> to view the results in the trace log file 122, the developer can edit
> the TCI file 120 or create a new TCI file 120 while viewing results
> from a trace log file 122.

Nowhere does this section or any section of Wygodny teach or suggest a grouping module for reordering the plurality of comments so as to group together sets of comments having substantially similar identified properties.

For at least these reasons, claim 18 is allowable over Wygodny.

Claim 19

Independent claim 19 recites numerous recitations that are not taught or suggested in Wygodny. For example, claim 19 recites:

> a grouping module for reordering the plurality of warning
> messages so as to group together sets of warning messages having
> substantially similar associated suggested-fix heuristics.

Nowhere does Wygodny teach or suggest a grouping module for reordering the plurality of warning messages so as to group together sets of warning messages having

13

substantially similar associated suggested-fix heuristics. The Office Action cites Wygodny at col. 6, lines 11 – 20 for teaching these recitations. This section is reproduced below for convenience:

> The user 110 sends the trace log file 122 back to the developer 112. As shown in FIG. 1C, the developer 112 then uses the analyzer 106 to view the information contained in the trace log file 122. When generating screen displays for the developer 112, the analyzer 106 obtains information from the debug information file 121. Since the analyzer 106 is used to create the TCI file 120 and to view the results in the trace log file 122, the developer can edit the TCI file 120 or create a new TCI file 120 while viewing results from a trace log file 122.

Nowhere does this section or any section of Wygodny teach or suggest a grouping module for reordering the plurality of warning messages so as to group together sets of warning messages having substantially similar associated suggested-fix heuristics.

For at least these reasons, claim 19 is allowable over Wygodny. The dependent claims are allowable for at least the reasons given in connection with claim 19.

Claim 33

Independent claim 33 recites numerous recitations that are not taught or suggested in Wygodny. For example, claim 33 recites:

> a grouping module for grouping together a set of the identified potential errors having substantially similar inferred potential solutions.

Nowhere does Wygodny teach or suggest a grouping module for grouping together a set of the identified potential errors having substantially similar inferred

potential solutions. The Office Action cites Wygodny at col. 6, lines 11 – 20 for teaching these recitations. This section is reproduced below for convenience:

> The user 110 sends the trace log file 122 back to the developer
> 112. As shown in FIG. 1C, the developer 112 then uses the
> analyzer 106 to view the information contained in the trace log file
> 122. When generating screen displays for the developer 112, the
> analyzer 106 obtains information from the debug information file
> 121. Since the analyzer 106 is used to create the TCI file 120 and
> to view the results in the trace log file 122, the developer can edit
> the TCI file 120 or create a new TCI file 120 while viewing results
> from a trace log file 122.

Nowhere does this section or any section of Wygodny teach or suggest a grouping module for grouping together a set of the identified potential errors having substantially similar inferred potential solutions.

For at least these reasons, claim 33 is allowable over Wygodny. Dependent claim 34 is allowable for at least the reasons given in connection with claim 33.
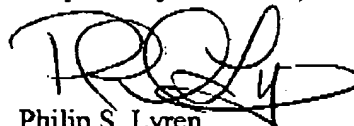
15

Serial No.: 10/042,006
Response to OA of 01/27/2005

CONCLUSION

In view of the above, Applicants believe all pending claims are in condition for allowance. Allowance of these claims is respectfully requested.

Any inquiry regarding this Amendment and Response should be directed to Philip S. Lyren at Telephone No. (281) 514-8236, Facsimile No. (281) 514-8332. In addition, all correspondence should continue to be directed to the following address:

Hewlett-Packard Company
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Respectfully submitted,

Philip S. Lyren
Reg. No. 40,709
Ph: 281-514-8236

CERTIFICATE UNDER 37 C.F.R. 1.8
The undersigned hereby certifies that this paper or papers, as described herein, is being transmitted to the United States Patent and Trademark Office facsimile number 703-872-9306 on this 27th day of January, 2005.

By _____
Name: Be Henry

16